

DOKUMENTACIJA



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1. TEHNOLOGIJE

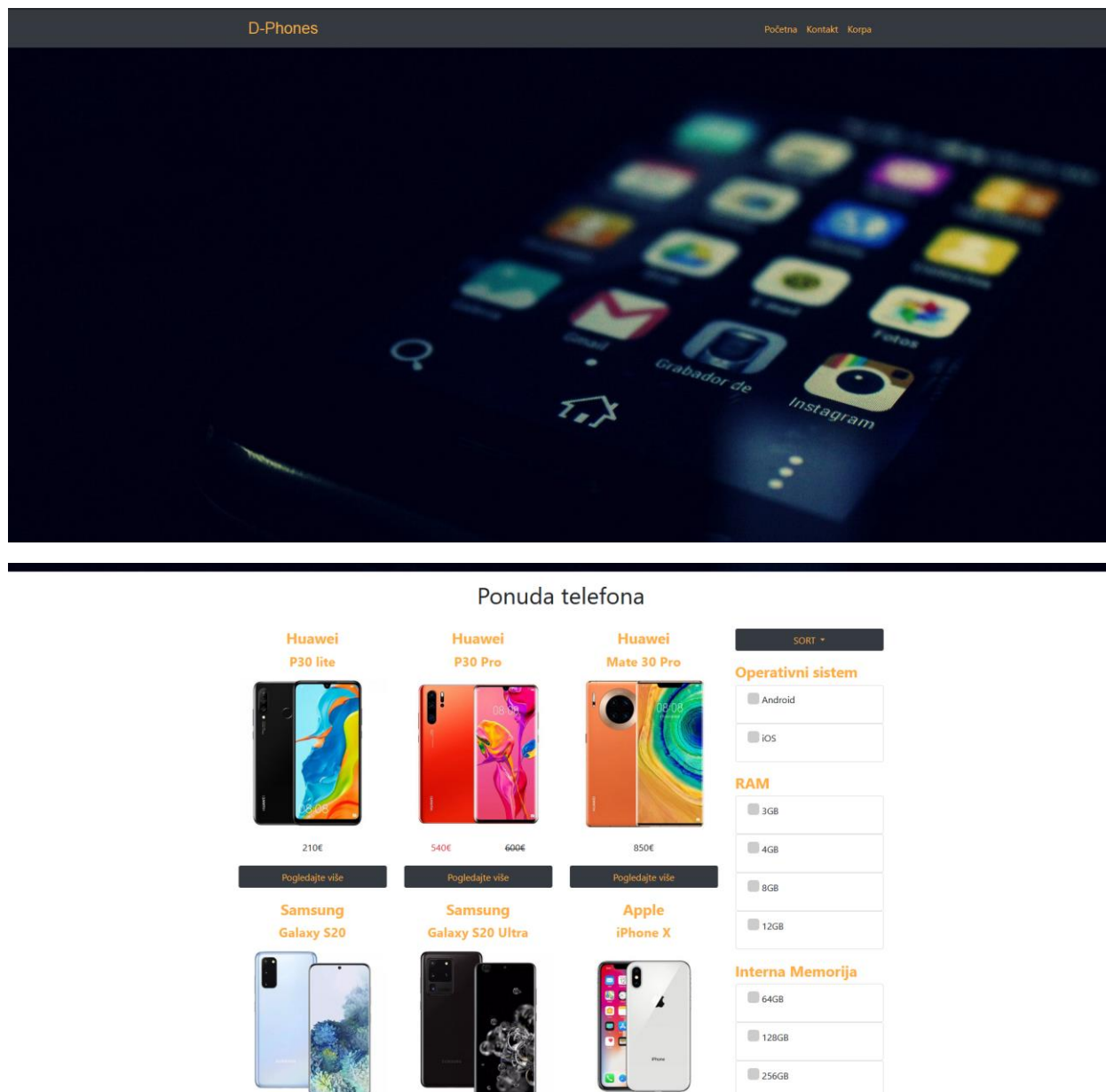
U izradi sajta korišćeni su Javascript, jQuery, AJAX, JSON, HTML5, CSS

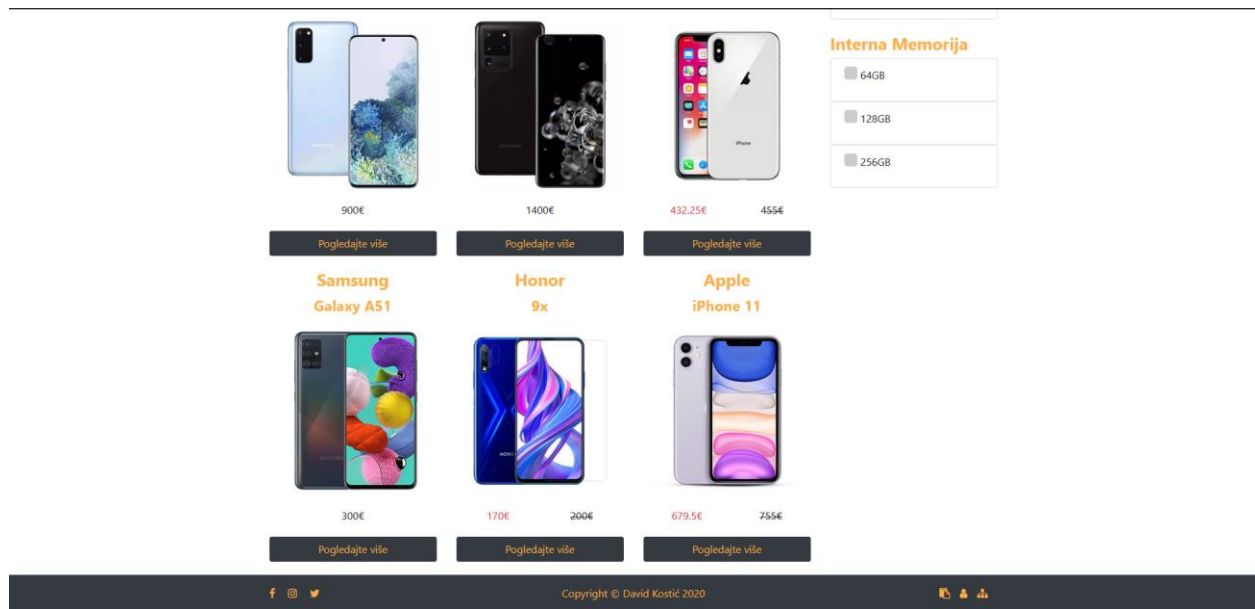
2. FUNKCIONALNOSTI

1. Dinamički ispis menija
2. Dinamički ispis sadržaja (telefona)
3. Dinamički ispis dela za filtriranje
4. Sortiranje sadržaja
5. Filtriranje sadržaja
6. Kontakt forma proverena regularnim izrazima
7. Local storage – čuvanje i brisanje podataka

3. STRANICE

3.1 index.html





3.2 contact.html

D-Phones
Početna
Kontakt
Korpa

Postavite nam pitanje

Ime

Ime

Prezime

Prezime

Email adresa

name@example.com

Broj Telefona

061/xxxxxx(x)



Vaše pitanje







Pošalji

Adresa
Ulica 223

Radno vreme
Ponedjeljak - petak: 08h - 20h
Subota: 09h - 16h

3.3 cart.html

D-Phones						Početna	Kontakt	Korpa
Proizvod	Slika	Cena po komadu	Količina	Ukupna cena	Briši			
Huawei P30 lite		210€	1	210€				
Ukupna suma: 210€								

  	Copyright © David Kostić 2020	  
---	-------------------------------	---

4.1 Index.html

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>Telefoni - David</title>
5   <meta charset="utf-8"/>
6   <meta name="keywords" content="David telefoni, telefoni, smartphone, android, iOS"/>
7   <meta name="description" content="Telefoni - David"/>
8   <meta name="author" content="David Kostić"/>
9   <meta name="viewport" content="width=device-width, initial-scale=1"/>
10  <link rel="shortcut icon" href="assets/img/iconica.ico"/>
11  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.css" integrity="sha384-oSv7MqW+vRzQYUHTDWHpJ2yCID3pxKIOPAVjqt8BSQ/Icq5FLXAZQ7ay" crossorigin="anonymous"/>
12  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"/>
13  <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css"/>
14  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyI0i7ZtJd+qqfdsladeAgUX1pcPiGU8wYN6c40qH+IWx+vtJlIkp8HWzqV+rrcU8" crossorigin="anonymous"/>
15  <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
16 </head>
17 <body>
18
19   <div class="container-fluid w-100 p-0 m-0 bg-dark">
20     <div class="container">
21       <nav class="navbar navbar-expand-md bg-dark sticky-top">
22         <div class="collapse navbar-collapse" href="#" id="navbarSupportedContent">
23           <button class="navbar-toggler" id="dugme" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
24             <span class="navbar-toggler-icon"/></span>
25           </button>
26           <div class="collapse navbar-collapse justify-content-end" id="navbarSupportedContent">
27             <ul class="navbar-nav" id="navig">
28               <li><a href="#">Home</a></li>
29             </ul>
30           </div>
31         </div>
32       </nav>
33     </div>
34
35     <div class="container-fluid" id="slajder">
36       <div id="showstampa" class="bg-dark">
37         <div class="bojaMarandz" text-center mt-4>Dodato u korpu!</div>
38       </div>
39
40       <div id="narlov">Posuda telefon</div>
41
42       <div class="container d-flex justify-content-center">
43         <div class="row">
44           <div class="col-lg-9">
45             <div class="row" id="preizvod">
46               <div></div>
47             </div>
48           </div>
49           <div class="col-lg-3" id="filter">
50             <div class="dropdown">
51               <button class="btn btn-dark dropdown-toggle btn-block margin-bottom" type="button" id="dropdownMenu2" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
52                 SORT
53               </button>
54               <div class="dropdown-menu w-100" aria-labelledby="dropdownMenu2">
55                 <button class="dropdown-item sortDuge" type="button" data-sort="ena" data-order="asc">Ceni - rastuće</button>
56                 <button class="dropdown-item sortDuge" type="button" data-sort="ena" data-order="desc">Ceni - opadajuće</button>
57                 <button class="dropdown-item sortDuge" type="button" data-sort="ime" data-order="asc">Ime - rastuće</button>
58                 <button class="dropdown-item sortDuge" type="button" data-sort="ime" data-order="desc">Ime - opadajuće</button>
59               </div>
60             </div>
61           </div>
62         </div>
63
64         <div footer class="w-100 bg-dark text-white p-3 margin-top">
65           <div class="container">
66             <div class="row">
67               <div class="col-lg-4 col-md-12">
68                 <a href="https://www.facebook.com/"><i class="fa fa-facebook"/></i></a>
69                 <a href="https://www.instagram.com/"><i class="fa fa-instagram"/></i></a>
70                 <a href="https://www.twitter.com/"><i class="fa fa-twitter"/></i></a>
71               </div>
72               <div class="col-lg-4 col-md-12 d-flex justify-content-center align-middle">
73                 <span class="bojaMarandz">Copyright ©copy; David Kostić 2020/</span>
74               </div>
75               <div class="col-lg-4 col-md-12 d-flex justify-content-end">
76                 <a href="doc.pdf"><i class="fa fa-clipboard"/></i></a>
77                 <a href="https://dayo.github.io/portfolio/"><i class="fa fa-user"/></i></a>
78                 <a href="sitemap.xml"><i class="fa fa-sitemap"/></i></a>
79               </div>
80             </div>
81           </div>
82         </div>
83       </div>
84     </body>
85
86     <script src="https://cdn.jsdelivr.net/npm/jquery@3.4.1/dist/jquery.min.js" integrity="sha384-qmAAKgG46tze4B6kgL+tqdA0Lkh6LD+2sfQ84hke4dl9cGEHyGE48Rrdo8fW29OE5"></script>
87     <script defer src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js"></script>
88     <script defer src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js"></script>
89     <script src="assets/js/main.js" type="text/javascript"></script>
90
91   </body>
92 </html>

```


4.2 contact.html

```
1 <!--[if !IE]-->
2 <html lang="en">
3 <head>
4   <!-->
5     <!-->
6     <!-->
7     <!-->
8     <!-->
9     <!-->
10    <!-->
11    <!-->
12    <!-->
13    <!-->
14    <!-->
15    <!-->
16  </head>
17  <body>
18    <!-->
19    <!-->
20    <!-->
21    <!-->
22    <!-->
23    <!-->
24    <!-->
25    <!-->
26    <!-->
27    <!-->
28    <!-->
29    <!-->
30    <!-->
31    <!-->
32    <!-->
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34    <!-->
35    <!-->
36    <!-->
37    <!-->
38    <!-->
39    <!-->
40    <!-->
41    <!-->
42    <!-->
43    <!-->
44    <!-->
45    <!-->
46    <!-->
47    <!-->
48    <!-->
49    <!-->
50    <!-->
51    <!-->
52    <!-->
53    <!-->
54    <!-->
55    <!-->
56    <!-->
57    <!-->
58    <!-->
59    <!-->
60    <!-->
61    <!-->
62    <!-->
63    <!-->
64    <!-->
65    <!-->
66    <!-->
67    <!-->
68    <!-->
69    <!-->
70    <!-->
71    <!-->
72    <!-->
73    <!-->
74    <!-->
75    <!-->
76    <!-->
77    <!-->
78    <!-->
79    <!-->
80    <!-->
81    <!-->
82    <!-->
83    <!-->
84    <!-->
85    <!-->
86    <!-->
87    <!-->
88    <!-->
89    <!-->
90    <!-->
91    <!-->
92    <!-->
93    <!-->
94    <!-->
95    <!-->
96    <!-->
97    <!-->
98    <!-->
99    <!-->
100   <!-->
101   <!-->
102   <!-->
103   <!-->
104   <!-->
105   <!-->
106   <!-->
107   <!-->
108   <!-->
109   <!-->
110   <!-->
111   <!-->
112   <!-->
113   <!-->
114 </html>
```

4.3 cart.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <!--<title>Telefoni - David</title>
5   <!--<meta charset="utf-8"/>
6   <!--<meta name="Keywords" content="David telefoni, telefoni, smartphone, android, iOS"/>
7   <!--<meta name="description" content="Telefoni - David"/>
8   <!--<meta name="author" content="David Kostić" />
9   <!--<meta name="viewport" content="width=device-width, initial-scale=1"/>
10  <!--<link rel="shortcut icon" href="assets/img/ikonica.ico"/>
11  <!--<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.css" integrity="sha384-o53vJwv+0Ujz8BQzVuhDYN4tPJ2yC1DxpsK10VPVqjT885Qq/1c95fLXAZQ7Ay" crossorigin="anonymous">
12  <!--<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
13  <!--<link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css"/>
14  <!--<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOy80iXCbMQv3JIp1ma34MD+du1fQ78A/6cY/13TQ0hchwr7x9Jv0Rxt2H2w1" crossorigin="anonymous">
15  <!--<link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
16 </head>
17 <body>
18   <!--<div class="container-fluid w-100 p-0 m-0 bg-dark">
19     <!--<div class="container">
20       <!--<nav class="navbar navbar-expand-md bg-dark sticky-top">
21         <!--<a class="navbar-brand" href="#"></a>
22         <!--<button class="navbar-toggler" id="dugme" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
23         <!--<span class="navbar-toggler-icon"/></span>
24         <!--</button>
25         <!--<div class="collapse navbar-collapse justify-content-end" id="navbarNav">
26           <!--<ul class="navbar-nav" id="navig">
27             <!--<li><a href="#"></li>
28             <!--</ul>
29         <!--</div>
30       <!--</nav>
31     <!--</div>
32   <!--</div>
33   <!--<div class="container">
34     <!--<div id="sadrzaj">
35       <!--</div>
36     <!--</div>
37   <!--</div>
38   <!--</div>
39   <!--</div>
40   <!--<div class="w-100 bg-dark text-white p-3 marginGore" id="doleFuter">
41     <!--<div class="container">
42       <!--<div class="row">
43         <!--<div class="col-lg-4 col-md-12">
44           <!--<a href="https://www.facebook.com/"><i class="fa fa-facebook-f"/></i></a>
45           <!--<a href="https://www.instagram.com/"><i class="fa fa-instagram"/></i></a>
46           <!--<a href="https://www.twitter.com/"><i class="fa fa-twitter"/></i></a>
47         <!--</div>
48       <!--</div>
49       <!--<div class="col-lg-4 col-md-12 d-flex justify-content-center align-middle">
50         <!--<div class="col-lg-4 col-md-12 d-flex justify-content-center align-middle">
51           <!--<span class="bojahanandz">Copyright &copy; David Kostić 2020</span>
52         <!--</div>
53       <!--<div class="col-lg-4 col-md-12 d-flex justify-content-end">
54         <!--<a href="doc.pdf"><i class="fa fa-clipboard"/></i></a>
55         <!--<a href="https://dax9.github.io/portfolio/"><i class="fa fa-user"/></i></a>
56         <!--<a href="sitemap.xml"><i class="fa fa-sitemap"/></i></a>
57       <!--</div>
58     <!--</div>
59   <!--</div>
60   <!--</div>
61   <!--<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" integrity="sha384-U02t6cQ0hQpud5Q6hJ7y9VhPz99U1c1HTGna33DZernQq4sF86dLHNDz0W1" crossorigin="anonymous"></script>
62   <!--<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
63   <!--<script defer src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js"></script>
64   <!--<script defer src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js"></script>
65   <!--<script src="assets/js/main.js" type="text/javascript"></script>
66   <!--<script src="assets/js/korpa.js" type="text/javascript"></script>
67 </body>
68 </html>
```

5. JAVASCRIPT

5.1 main.js

```
1 $(document).ready(function(){
2   $(document).on('click', '.sortDugme', klikSort);
3   $.ajax({
4     url: "assets/data/menu.json",
5     method: "GET",
6     dataType: "json",
7     success: function(menu){
8       ispisMenu(menu);
9     },
10    error: function(xhr, status, err){
11      console.log(err);
12    }
13  });
14  prikaziTelefon();
15
16  $.ajax({
17    url: "assets/data/filter.json",
18    method: "GET",
19    dataType: "json",
20    success: function(filter){
21      ispisFilter(filter);
22    },
23    error: function(xhr, status, err){
24      console.log(err);
25    }
26  });
27
28  function ajaxTelefoni(cbFunc){
29    $.ajax({
30      url: "assets/data/phones.json",
31      method: "GET",
32      dataType: "json",
33      success: cbFunc
34    })
35  }
36  function prikaziTelefon(){
37    ajaxTelefoni(function(telefons){
38      ispisTelefon(telefons)
39    })
40  }
41
42  //ISPISUJE MENU
43  function ispisMenu(menu){
44    var ispis = '';
45    menu.forEach(el => {
46      ispis += `<li class="nav-item">
47        <a class="bojaMarandz nav-link" href="${el.href}">${el.tekst}
48      </a></li>`;
49    })
50    document.getElementById('navig').innerHTML = ispis;
51  }
52
53  //ISPISUJE FILTER
54  function ispisFilter(filter){
55    var ispis = '';
56    filter.forEach(filter => {
57      if(filter.id == 'os1'){
58        ispis += `<div><h4 class="marginGore bojaMarandz brend">Operativni sistem</h4>`;
59      }
60      else if (filter.id == 'ram3'){
61        ispis += `<div><h4 class="marginGore bojaMarandz brend">RAM</h4>`;
62      }
63      else if(filter.id == 'rom64'){
64        ispis += `<div><h4 class="marginGore bojaMarandz brend">Interna Memorijac</h4>`;
65      }
66      ispis += `
67      <ul class="list-group">
68        <li class="list-group-item" valign="center">
69          <input type="checkbox" name="${filter.name}" id="${filter.id}" value="${filter.value}" class="filterDugme"/>
70          <label for="${filter.id}" class="tekstic">${filter.tekst}</label>
71          <span class="mojCheck"></span>
72        </li>
73      </ul>`;
74      if(filter.id == "os2" || filter.id == "ram12"){
75        ispis += `</div>`;
76      }
77    });
78    document.getElementById('filter').innerHTML += ispis;
79    $('.filterDugme').change(klikFilter);
80  }
81
82  //FILTRIRANJE
83  function klikFilter(){
84    const checkboxOS = $('input[name="os"]:checked');
85    const checkboxRam = $('input[name="ram"]:checked');
86    const checkboxRom = $('input[name="rom"]:checked');
87    //console.log(checkboxRam);
88    var boxes = [];
89    for(let x of checkboxRam){
90      boxes.push({
91        ramValue : parseInt(x.value),
92        name : x.name
93      });
94    }
95    for(let x of checkboxOS){
96      boxes.push({
97        osValue : parseInt(x.value),
98        name : x.name
99      });
100    }
```

```

108 boxes.push({
109   osValue : x.value,
110   name: x.name
111 })
112 }
113 for(let x of checkboxom){
114   boxes.push({
115     rowValue : parseInt(x.value),
116     name: x.name
117   })
118 }
119
120 ajaxTelefoni(function(data){
121   var print = [];
122   var parsedData = [];
123   boxes.forEach(box => {
124     data.forEach(tel => {
125       if(tel.ram == box.ramValue || tel.os == box.osValue || tel.rom == box.rowValue){
126         print.push(tel);
127       }
128     })
129   })
130
131   var ram = [];
132   var rom = [];
133   var os = [];
134   var print2 = [];
135   boxes.forEach(box => {
136     if(box.name == 'ram'){
137       ram.push(box);
138     }
139     else if(box.name == 'rom'){
140       rom.push(box);
141     }
142   });
143   if(ram.length && rom.length && os.length){
144     print = [];
145     ram.forEach(ram => {
146       rom.forEach(rom => {
147         data.forEach(telefon =>{
148           if(ram.ramValue == telefon.ram && rom.romValue == telefon.rom){
149             print2.push(telefon);
150           }
151         });
152       });
153     });
154   }
155
156   if(print2.length){
157     print = [];
158     print2.forEach(p =>{
159       print.push(p);
160     })
161   }
162
163   var br = 0;
164   var found = false;
165   print.forEach(fon => {
166     parsedData.forEach(jedan =>{
167       if(fon.id == jedan.id){
168         found = true;
169       }
170     });
171     br++;
172     if(br == 1 && found == false){
173       parsedData.push(fon);
174     }
175     br = 0;
176     found = false;
177   })
178
179   if(print.length > 0){
180     ispisTelefon(parsedData);
181   }
182   else ispisTelefon(data);
183 })
184
185 //ISPISUJE TELEFON
186 function ispisTelefon(data){
187   var ispis = "";
188   data.forEach(el => {
189     ispis += `<div class="col-lg-4 col-md-12 overflow-hidden">
190       <div class="text-center">
191         <h4 class="bojaNarandz brend marginaGore">${el.brend}</h4>
192         <p class="bojaNarandz telefonIme">${el.name}</p>
193       </div>
194       <div class="fon d-flex justify-content-center">
195         
196       </div>
197       <div class="justify-content-around d-flex marginaGore">
198         if(el.price.sale != 0){
199           ispis+= `<span class="text-danger">${(100 - el.price.sale)/100 * el.price.cost}</span>
200           <span><del>${el.price.cost}</del></span>`;
201         }
202       </div>
203     `;
204   });
205 }

```

```

194     <span><del>${el.price.cost}&euro;</del></span>;
195   }
196   else{
197     ispis+=<span>${el.price.cost}&euro;</span>;
198   }
199   ispis+=
200   </div>
201   <div class="justify-content-center d-flex marginaGore">
202     <button type="button" class="btn btn-dark btn-block" data-toggle="modal" data-target="#telefon${el.id}">
203       <span class="bojaNarandz">Pogledajte viSe</span>
204     </button>
205
206     <div class="modal fade" id="telefon${el.id}" tabindex="-1" role="dialog" aria-labelledby="exampleModallabel" aria-hidden="true">
207       <div class="modal-dialog modal-lg" role="document">
208         <div class="modal-content">
209           <div class="modal-header">
210             <h5 class="modal-title" id="exampleModallabel">${el.name}</h5>
211             <button type="button" class="close" data-dismiss="modal" aria-label="Close">
212               <span aria-hidden="true">&times;</span>
213             </button>
214           </div>
215           <div class="modal-body">
216             <div>
217               <div class="d-flex justify-content-center">
218                 
219               </div>
220               <ul class="list-group list-group-flush marginaGore">
221                 <li class="list-group-item d-flex justify-content-between align-items-center">
222                   <span>Display:</span>
223                   <span>${el.display}</span>
224                 </li>
225                 <li class="list-group-item d-flex justify-content-between align-items-center">
226                   <span>Resolution:</span>
227                   <span>${el.resolution}</span>
228                 </li>
229                 <li class="list-group-item d-flex justify-content-between align-items-center">
230                   <span>OS:</span>
231                   <span>${el.os}</span>
232                 </li>
233                 <li class="list-group-item d-flex justify-content-between align-items-center">
234                   <span class="maloDesno">Chipstet:</span>
235                   <span>${el.chipset}</span>
236                 </li>
237                 <li class="list-group-item d-flex justify-content-between align-items-center">
238                   <span>CPU:</span>
239                   <span>${el.cpu}</span>
240                 </li>
241                 <li class="list-group-item d-flex justify-content-between align-items-center">
242                   <span>RAM:</span>
243                   <span>${el.ram}&GB</span>
244                 </li>
245                 <li class="list-group-item d-flex justify-content-between align-items-center">
246                   <span>Storage:</span>
247                   <span>${el.rom}&GB</span>
248                 </li>
249                 <li class="list-group-item d-flex justify-content-between align-items-center">
250                   <span>Rear camera:</span>
251                   <span>${el.cameras.rear}</span>
252                 </li>
253                 <li class="list-group-item d-flex justify-content-between align-items-center">
254                   <span>Front camera:</span>
255                   <span>${el.cameras.front}</span>
256                 </li>
257                 <li class="list-group-item d-flex justify-content-between align-items-center">
258                   <span>Battery:</span>
259                   <span>${el.battery} mAh</span>
260                 </li>
261               </ul>
262             </div>
263           </div>
264           <div class="modal-footer">
265             <button type="button" class="btn btn-dark" data-dismiss="modal"><span class="bojaNarandz">Zatvori</span></button>
266             <button type="button" class="btn btn-dark kupi" data-idtelefon= ${el.id} data-dismiss="modal"><span class="bojaNarandz">Kupi</span></button>
267           </div>
268         </div>
269       </div>
270     </div>
271   </div>
272 </div>;
273   document.getElementById('proizvodi').innerHTML = ispis;
274   dodajKlik();
275   })
276 }
277 // CART
278
279 function dodajKlik(){
280   $(' .kupi').click(dodajKorpu);
281 }
282 function dodajKorpu(){
283   var id = $(this).data('idtelefon');
284   var proizvodi = JSON.parse(localStorage.getItem("proizvodi"));
285   if(proizvodi){
286     if(proizvodPozitivan()){
287       kolicina();
288     }
289   } else {
290     // dodaj proizvod

```

```

289     else {
290         dodajULocalStorage();
291     }
292 }
293 else{
294     dodajPrviULocalStorage();
295 }
296 obavestenje();
297
298 function prozivodPostoji(){
299     return proizvodi.filter(p => p.id == id).length;
300 }
301 function dodajULocalStorage() {
302     let proizvodi = JSON.parse(localStorage.getItem("proizvodi"));
303     proizvodi.push({
304         id: id,
305         kolicina: 1
306     });
307     localStorage.setItem("proizvodi", JSON.stringify(proizvodi));
308 }
309 function kolicina(){
310     var proizvodi = JSON.parse(localStorage.getItem("proizvodi"));
311     for(let i in proizvodi){
312         if(proizvodi[i].id == id){
313             proizvodi[i].kolicina++;
314             break;
315         }
316     }
317     localStorage.setItem("proizvodi", JSON.stringify(proizvodi));
318 }
319 function dodajPrviULocalStorage(){
320     var proizvodi = [];
321     proizvodi[0] = {
322         id: id,
323         kolicina: 1
324     };
325     localStorage.setItem("proizvodi", JSON.stringify(proizvodi));
326 }
327 function obavestenje(){
328     $('#obavestenje').css({display: "block"});
329     setTimeout(() => $('#obavestenje').fadeOut(), 1200);
330 }
331 }
332 function ocistiKorpu(){
333     localStorage.removeItem("proizvodi")
334 }
335 //SORTIRANJE
336
337 function klikSort(){
338     function klikSort(){
339         var kriterijumSort = $(this).data('sort');
340         var redosled = $(this).data('orden');
341         sortLS(kriterijumSort, redosled);
342     }
343     ajaxTelefoni(function(telefons){
344         sortiraj(telefons, kriterijumSort, redosled);
345         ispisitelefon(telefons);
346     })
347     function sortiraj(fon, kriterijumSort, redosled){
348         //console.log(fon + "-" + kriterijumSort + redosled);
349         fon.sort(function(a, b){
350             var va = (kriterijumSort == 'cena') ? a.price.cost : a.name;
351             var vb = (kriterijumSort == 'cena') ? b.price.cost : b.name;
352             if(va > vb){
353                 return redosled == "asc" ? 1 : -1;
354             }
355             else if( va < vb )
356                 return redosled == "desc" ? 1 : -1;
357             else return 0;
358         })
359     }
360     function sortLS(kriterijumSort, redosled){
361         setLocalStorage({ kriterijumSort: kriterijumSort, redosled: redosled});
362     }
363 }
364
365 /* GET/SET Funkcija */
366 function setLocalStorage(val){
367     return localStorage.setItem('sort', JSON.stringify(val));
368 }
369 function getLocalStorage(){
370     return JSON.parse(localStorage.getItem('sort'));
371 }
372 function inArray(array, element){
373     return array.indexOf(element)!=-1;
374 }

```

5.2 korpa.js

```
1 $(document).ready(function () {
2   var proizvod = dohvatiKorpu();
3   if (proizvod.length) {
4     prikaziIzLS();
5   }
6   else {
7     praznaKorpa();
8   }
9 }
10 });
11 function prikaziIzLS() {
12   var proizvod = dohvatiKorpu();
13   $.ajax({
14     url: "assets/data/phones.json",
15     success: function (data) {
16       data = data.filter(el => {
17         for (let p of proizvod) {
18           if (el.id == p.id) {
19             el.kolicina = p.kolicina;
20             return true;
21           }
22         }
23         return false;
24       });
25       ispisTabelu(data)
26     }
27   });
28 }
29
30 function dohvatiKorpu() {
31   return JSON.parse(localStorage.getItem("proizvod"));
32 }
33 function praznaKorpa() {
34   $('#sadrzaj').html('<h2>Korpa je prazna/h2>');
35 }
36 function ispisTabelu(proizvod) {
37   var suma = 0;
38   var ispis = ''
39   <table class="table table-dark table-responsive-md" id="korpaTabela">
40     <thead>
41       <tr>
42         <th scope="col">Proizvod</th>
43         <th scope="col">Slika</th>
44         <th scope="col">Cena po komadu</th>
45         <th scope="col">Kolicina</th>
46         <th scope="col">Ukupna cena</th>
47         <th scope="col">Brisi</th>
48       </tr>
49     </thead>
50     <tbody>
51       ;
52       for (var pro of proizvod) {
53         suma = suma + ((100 - pro.price.sale) / 100 * pro.price.cost) * pro.kolicina;
54         ispis += ''
55         <tr class="{pro.id}">
56           <td>{pro.brand} {pro.name}</td>
57           <td>
58             
59           </td>
60           <td>{(100 - pro.price.sale) / 100 * pro.price.cost}<euro></td>
61           <td>{pro.kolicina}</td>
62           <td>{(100 - pro.price.sale) / 100 * pro.price.cost) * pro.kolicina}<euro></td>
63           <td><i class="fa fa-trash" onclick="brisi({pro.id})"></i>
64         </td>
65       </tr>
66     ;
67   }
68   ispis += ''
69   <tr>
70     <td colspan="6">Ukupna suma: {suma}<euro></td>
71   </tr>
72   ispis += ''
73 </tbody>
74 </table>
75 ;
76 $('#sadrzaj').html(ispis);
77 }
78
79 function brisi(id) {
80   var proizvod = dohvatiKorpu();
81   var ostaliProizvodi = proizvod.filter(p => p.id != id);
82   localStorage.setItem("proizvod", JSON.stringify(ostaliProizvodi));
83   prikaziIzLS();
84 }
```

5.3 contact.js

```
1 $(anyent).ready(function () {
2   $(document).on('click', '#dugme', cekiranje);
3 });
4 function cekiranje() {
5   var ime = $('#ime').val();
6   var prezime = $('#prezime').val();
7   var telefon = $('#brojTelefona').val();
8   var email = $('#email').val();
9   var regexIme = /^[A-Z][a-z]+$/;
10  |
11  if (!regexIme.test(ime)) {
12    $('#ime').removeClass("borderDobar");
13    $('#ime').addClass("borderGreska");
14  }
15  else {
16    $('#ime').removeClass("borderGreska");
17    $('#ime').addClass("borderDobar");
18  }
19
20  var regexPrezime = /^[A-Z][a-z]+$/;
21  if (!regexPrezime.test(prezime)) {
22    $('#prezime').removeClass("borderDobar");
23    $('#prezime').addClass("borderGreska");
24  }
25  else {
26    $('#prezime').removeClass("borderGreska");
27    $('#prezime').addClass("borderDobar");
28  }
29
30  var regexTelefon = /^06[01234569]\d{6,7}$/;
31  if (!regexTelefon.test(telefon)) {
32    $('#brojTelefona').removeClass("borderDobar");
33    $('#brojTelefona').addClass("borderGreska");
34  }
35  else {
36    $('#brojTelefona').removeClass("borderGreska");
37    $('#brojTelefona').addClass("borderDobar");
38  }
39
40  var regexEmail = /^[A-Z0-9._%+-]+@[A-Z0-9.-]+\.[A-Z]{2,}$/i;
41  if (!regexEmail.test(email)) {
42    $('#email').removeClass("borderDobar");
43    $('#email').addClass("borderGreska");
44  }
45  else {
46    $('#email').removeClass("borderGreska");
47    $('#email').addClass("borderDobar");
48  }
49 }
```


6. JSON

6.1 phones.json

```
1  [
2    {
3      "id": 1,
4      "brend": "Huawei",
5      "name": "P30 lite",
6      "price": {
7        "sale": 0,
8        "cost": 210
9      },
10     "img": {
11       "href": "assets/img/p30lite.jpg",
12       "alt": "Huawei P30 lite"
13     },
14     "display": 6.15,
15     "resolution": "1080x2340 px",
16     "os": "Android",
17     "chipset": "HiSilicon Kirin 710 (12 nm)",
18     "cpu": "Octa-core (4x2.2 GHz Cortex-A73 & 4x1.7 GHz Cortex-A53)",
19     "ram": 4,
20     "rom": 128,
21     "cameras": {
22       "rear": "48MP + 8MP + 2MP",
23       "front": "32MP"
24     },
25     "battery": 3340
26   },
27   {
28     "id": 2,
29     "brend": "Huawei",
30     "name": "P30 Pro",
31     "price": {
32       "sale": 10,
33       "cost": 600
34     },
35     "img": {
36       "href": "assets/img/p30pro.jpg",
37       "alt": "Huawei P30 Pro"
38     },
39     "display": 6.47,
40     "resolution": "1080x2340 px",
41     "os": "Android",
42     "chipset": "HiSilicon Kirin 980 (7 nm)",
43     "cpu": "Octa-core (2x2.6 GHz Cortex-A76 & 2x1.92 GHz Cortex-A76 & 4x1.8 GHz Cortex-A55)",
44     "ram": 8,
45     "rom": 128,
46     "cameras": {
47       "rear": "40MP + 8MP + 20MP + TOF",
48       "front": "32MP"
49     },
50     "battery": 4200
51   },
52 ]
```

6.2 filter.json

```
1  [
2    {
3      "name": "os",
4      "value": "Android",
5      "tekst": "Android",
6      "id": "os1"
7    },
8    {
9      "name": "os",
10     "value": "ios",
11     "tekst": "ios",
12     "id": "os2"
13   },
14   {
15     "name": "ram",
16     "value": 3,
17     "tekst": "3GB",
18     "id": "ram3"
19   },
20   {
21     "name": "ram",
22     "value": 4,
23     "tekst": "4GB",
24     "id": "ram4"
25   },
26   {
27     "name": "ram",
28     "value": 8,
29     "tekst": "8GB",
30     "id": "ram8"
31   },
32   {
33     "name": "ram",
34     "value": 12,
35     "tekst": "12GB",
36     "id": "ram12"
37   },
38   {
39     "name": "rom",
40     "value": 64,
41     "tekst": "64GB",
42     "id": "rom64"
43   },
44   {
45     "name": "rom",
46     "value": 128,
47     "tekst": "128GB",
48     "id": "rom128"
49   },
50   {
51     "name": "rom",
52     "value": 256,
53     "tekst": "256GB",
54     "id": "rom256"
55   }
56 ]
```

6.3 menu.json

```
1  [
2    {
3      "href": "index.html",
4      "tekst": "Početna"
5    },
6    {
7      "href": "contact.html",
8      "tekst": "Kontakt"
9    },
10   {
11     "href": "cart.html",
12     "tekst": "Korpa"
13   }
14 ]
```

7. CSS

```

1 @import url('https://fonts.googleapis.com/css?family=Ubuntu&display=swap');
2
3 .{
4     margin: 0px;
5     padding: 0px;
6     font-family: 'Ubuntu', sans-serif;
7 }
8 .bojaMarandz{
9     color: #ffae45;
10 }
11 #meni li a{
12     margin-right: 25px;
13     padding: 5px;
14 }
15 #navig li a: hover{
16     color: rgba(255,174,69, 0.7);
17     text-decoration: none;
18 }
19 .navbar-toggler-icon {
20     background-image: url("data:image/svg+xml;charset=utf8,%3Csvg viewBox='0 0 32 32' xmlns='http://www.w3.org/2000/svg'%3E%3Cpath stroke='rgba(255,174,69, 0.5)' stroke-width='2' stroke-linecap='round' stroke-miterlimit='10' d='M4 8h24M4 24h24'/%3E%3C/svg%3E");
21 }
22 .navbar-toggler {
23     border-color: rgb(255,174,69);
24 }
25 #slajder{
26     background-image: url("../img/slajder.jpg");
27     background-position: center;
28     background-size: cover;
29     height: 100vh;
30 }
31 #naslov{
32     margin-top: 15px;
33     margin-bottom: 15px;
34     text-align: center;
35 }
36 .telefonime{
37     font-weight: bold;
38     font-size: 1.4em;
39 }
40 .brend{
41     font-weight: bold;
42     font-size: 1.6em;
43 }
44 .marginaGore{
45     margin-top: 20px;
46 }
47 .fon{
48     width: 100%;
49     height: auto;
50 }
51 #aj{
52     width: 100%;
53     height: 50px;
54     background-color: #bisque;
55 }
56 #sort{
57     width: 100%;
58 }
59 .bold{
60     font-weight: bold;
61 }
62 .fa{
63     margin-right: 15px;
64     color: #ffae45;
65 }
66 #doleFuter{
67     position: fixed;
68     bottom: 0px;
69 }
70 #korpaTabela{
71     color: #ffae45;
72 }
73 .table td{
74     vertical-align: middle;
75     text-align: center;
76 }
77 .table th{
78     text-align: center;
79 }
80 .table td i: hover{
81     cursor: pointer;
82 }
83 .filterDugme{
84     border-radius: 20px;
85 }
86 .checkboxbox-label{
87     display: block;
88     position: relative;
89     cursor: pointer;
90     webkit-user-select: none;
91     moz-user-select: none;
92     ms-user-select: none;
93     user-select: none;
94 }
95 .checkboxbox-label input{
96     position: absolute;
97     opacity: 0;
98     cursor: pointer;
99 }

```

```

97     cursor: pointer;
98     height: 0;
99     width: 0;
100 }
101 .mojCheck{
102     position: absolute;
103     top: 0;
104     left: 0;
105     height: 20px;
106     width: 20px;
107     background-color: #cccc;
108     border-radius: 5px;
109 }
110 .mojCheck:after{
111     content: "";
112     position: absolute;
113     display: none;
114 }
115 .checkbox-label input:checked ~ .mojCheck:after{
116     display: block;
117 }
118 .checkbox-label .mojCheck:after{
119     left: 5px;
120     width: 10px;
121     height: 15px;
122     border: solid #ffae45;
123     border-width: 0 3px 3px 0;
124     -webkit-transform: rotate(45deg);
125     -ms-transform: rotate(45deg);
126     transform: rotate(45deg);
127 }
128 .tekstic{
129     margin-left: 25px;
130 }
131 .form-control:focus{
132     border-color: #ffae45;
133     box-shadow: none;
134     -webkit-box-shadow: none;
135 }
136 #dugme{
137     color: #ffae45;
138 }
139 #dropdownMenu2{
140     color: #ffae45;
141 }
142 .borderGreska{
143     border: 2px solid #ff0000;
144 }
145 .borderDebar{
146     border: 2px solid #00ff00;
147 }
148 #obavestenje{
149     width: 60%;
150     height: 10%;
151     border-radius: 10px;
152     z-index: 20;
153     position: fixed;
154     top: 15%;
155     left: 20%;
156     border: 1px solid #ffae45;
157     display: none;
158 }
159

```

8. SITEMAP

```

1  <?xml version="1.0" encoding="utf-8"?>
2  <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
3      <url>
4          <loc>https://daxy9.github.io/dphones/index.html</loc>
5          <lastmod>2020-03-27</lastmod>
6          <changefreq>monthly</changefreq>
7          <priority>1</priority>
8      </url>
9      <url>
10         <loc>https://daxy9.github.io/dphones/contact.html</loc>
11         <lastmod>2020-03-27</lastmod>
12         <changefreq>monthly</changefreq>
13         <priority>0.6</priority>
14     </url>
15     <url>
16         <loc>https://daxy9.github.io/dphones/cart.html</loc>
17         <lastmod>2020-03-27</lastmod>
18         <changefreq>monthly</changefreq>
19         <priority>0.6</priority>
20     </url>
21 </urlset>

```